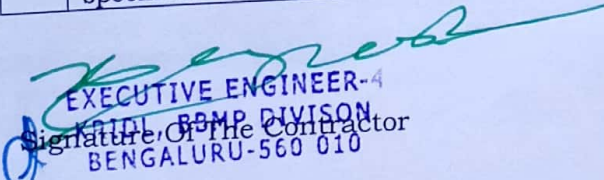
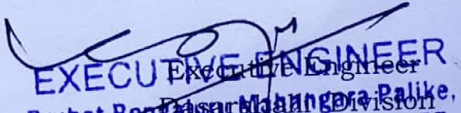


BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE
Office Of The Executive Engineer, Dasarahalli Division
SCHEDULE-B

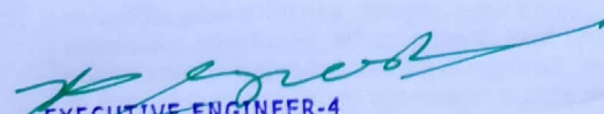
NAME OF THE WORK : Improvements to Roads And Drains At Mallasandra Colony Surrounding Area In Ward No.13 Shettyhalli Sub Division

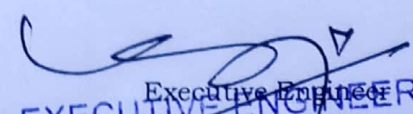
SI No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil involving, excavated surface leveled & sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.	Cum	644.53	137.80	Rupees One Hundred Thirty Seven And Paise Eighty Only
2	Removing And Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	242.00	111.30	Rupees One Hundred Eleven And Paise Thirty Only
3	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305.	Cum	37.62	344.50	Rupees Three Hundred Forty Four And Paise Fifty Only
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	194.51	5509.33	Rupees Five Thousand Five Hundred Nine And Paise Thirty Three Only
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm	Cum	91.36	7189.42	Rupees Seven Thousand One Hundred Eighty Nine And Paise Forty Two Only


EXECUTIVE ENGINEER-4
KRIPE, BBMP DIVISION
 Signature Of The Contractor
BENGALURU-560 010


EXECUTIVE ENGINEER
Bruhat Bengal Mahanagara Palike,
Dasarahalli Division, Bengaluru-57

Sl No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
6	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3	Tonne	9.16	72326.98	Rupees Seventy Two Thousand Three Hundred Twenty Six And Paise Ninety Eight Only
7	Providing and fixing M.S. grill work for windows and ventilator weighing 21kg/Sqm using M.S. flats, or M.S square rods or combination of M.S. flats and steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery specifications	Kg	1772.40	100.70	Rupees One Hundred And Paise Seventy Only
8	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortar including form work, lift charges, curing and concrete finished surface on both sides etc, and complete as per the directions of Engineer in charges. (Data Rate)	Sqm	170.20	1615.00	Rupees One Thousand Six Hundred Fifteen Only
9	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplasticizer @3lts confirming to 189103-1999 Reaffirmed-2008, Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications and pointing for joints 1:3 cement mortar including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per the directions of Engineer in-Charge. (Data Rate)	Sqm	30.09	3674.00	Rupees Three Thousand Six Hundred Seventy Four Only
10	Providing and constructing granite /trap/ basalt size stone masonry in foundation with cement mortar 1:6, stones hammerdressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	15.73	4891.63	Rupees Four Thousand Eight Hundred Ninety One And Paise Sixty Three Only


 EXECUTIVE ENGINEER-4
 Bruhat Bengaluru Mahanagara Palike
 Bengaluru-560 010


 EXECUTIVE ENGINEER
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Sl No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
11	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials separately complete as per specifications. MORTH Specification No. 202	Cum	58.67	952.94	Rupees Nine Hundred Fifty Two And Paise Ninety Four Only
12	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3	Sqm	548.40	95.40	Rupees Ninety Five And Paise Forty Only
13	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	1065.12	6.36	Rupees Six And Paise Thirty Six Only
14	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	159.77	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only
15	Cement concrete pavement. Construction of unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum	172.85	5354.02	Rupees Five Thousand Three Hundred Fifty Four And Paise Two Only

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EXECUTIVE ENGINEER-4
 KRIDL, BBMP DIVISION
 BENGALURU-560 010

EXECUTIVE ENGINEER
 Dasarahalli Division
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 Dasarahalli Division, Bengaluru-57

Sl No	Description Of Work	Unit	Qty	Rate To Be Sanctioned	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
16	Removal of Unserviceable Soil with Disposal KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301	Cum	644.53	34.98	Rupees Thirty Four And Paise Ninety Eight Only
17	Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1	Cum	86.09	57.00	Rupees Fifty Seven Only
18	Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-I : Surface Road	t.km	730.61	25.60	Rupees Twenty Five And Paise Sixty Only

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EXECUTIVE ENGINEER
 Dasarahalli Division
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 Dasarahalli Division, Bengaluru-57